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Jameco Part Number 223079 (747913-2)

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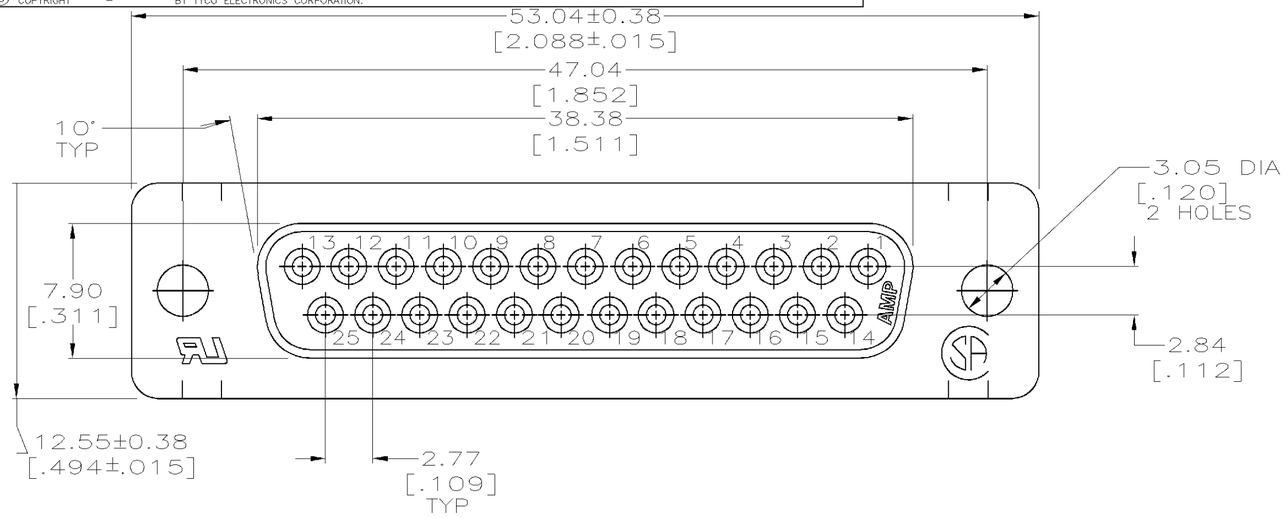
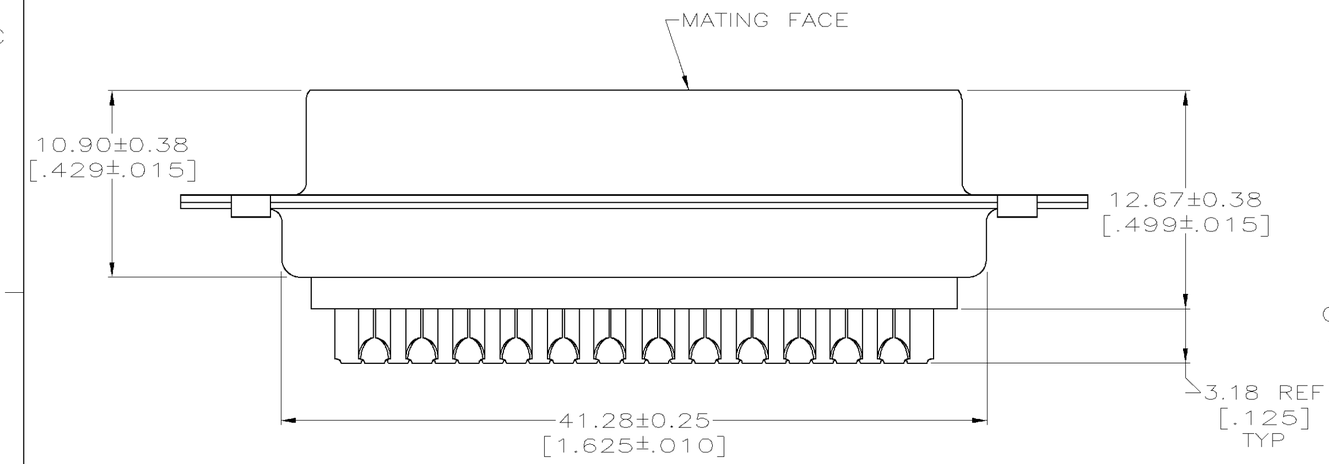
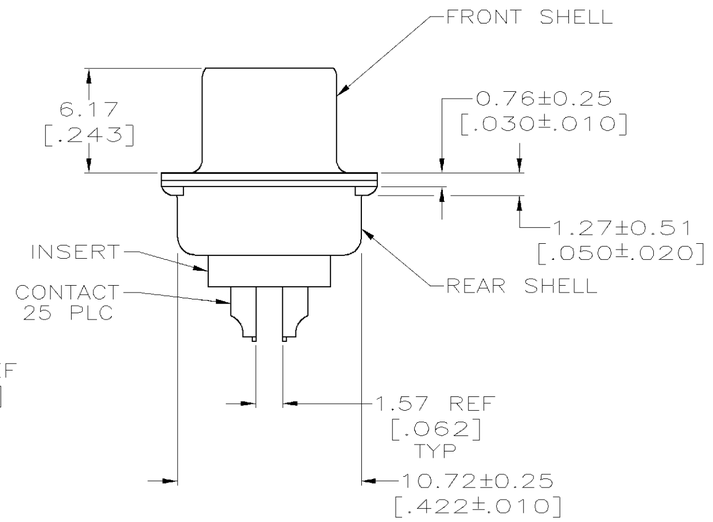
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REV PER EC 0G3C-207-01	25JUL01	MB	JO







1. RECEPTACLE ASSEMBLY MATES WITH ANY 25 POSITION PLUG IN AMPLIMITE® SERIES.
2. SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
3. INSERT: FLAME RETARDANT, UL 94V-O RATED, GLASS FILLED NYLON OR POLYESTER, BLACK.
4. CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
5. SHELLS: CARBON STEEL PER ASTM A109.
6. TIN PLATING PER MIL-T-10727; GOLD PLATING PER MIL-G-45204; NICKEL PLATING PER QQ-N-290; ZINC PLATING PER ASTM B633, TYPE II, CLASS SC1, YELLOW CHROMATE.
7. 5.08 µm [.000200] MIN TIN OVER 1.27 µm [.000050] MIN COPPER.
8. 5.08 µm [.000200] MIN ZINC PLATED.
9. 0.025µm [.000001] MIN GOLD ON MATING END FOR A LENGTH OF 2.54 [.100] MIN, 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.18 [.125] MIN FROM OPPOSITE END, BOTH OVER 0.76µm [.000030] MIN NICKEL.
10. 0.76 µm [.000030] MIN GOLD ON MATING END FOR A LENGTH OF 2.54 [.100] MIN, 3.81 µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.18 [.125] MIN FROM OPPOSITE END, BOTH OVER 1.27 µm [.000050] MIN NICKEL.

OBSOLETE	SMALL PACK	9	7	747913-7
	STANDARD	10	8	747913-6
	STANDARD	10	7	747913-5
	STANDARD	9	8	747913-4
	STANDARD	9	7	747913-2
	PACKAGING TYPE	CONTACTS	SHELLS	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 3 4 5

FINISH SEE TABLE 6

DWN C RICHARD 26JUL2001
CHK R STONE 10-3-89
APVD -
PRODUCT SPEC 108-40031
APPLICATION SPEC -
WEIGHT -

Tyco Electronics Corporation
City, State, Zip

NAME RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 3, 25 POSITION AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-747913	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J

747913

AMP 1471-9 REV 31MAR2000

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